

FIG. 1

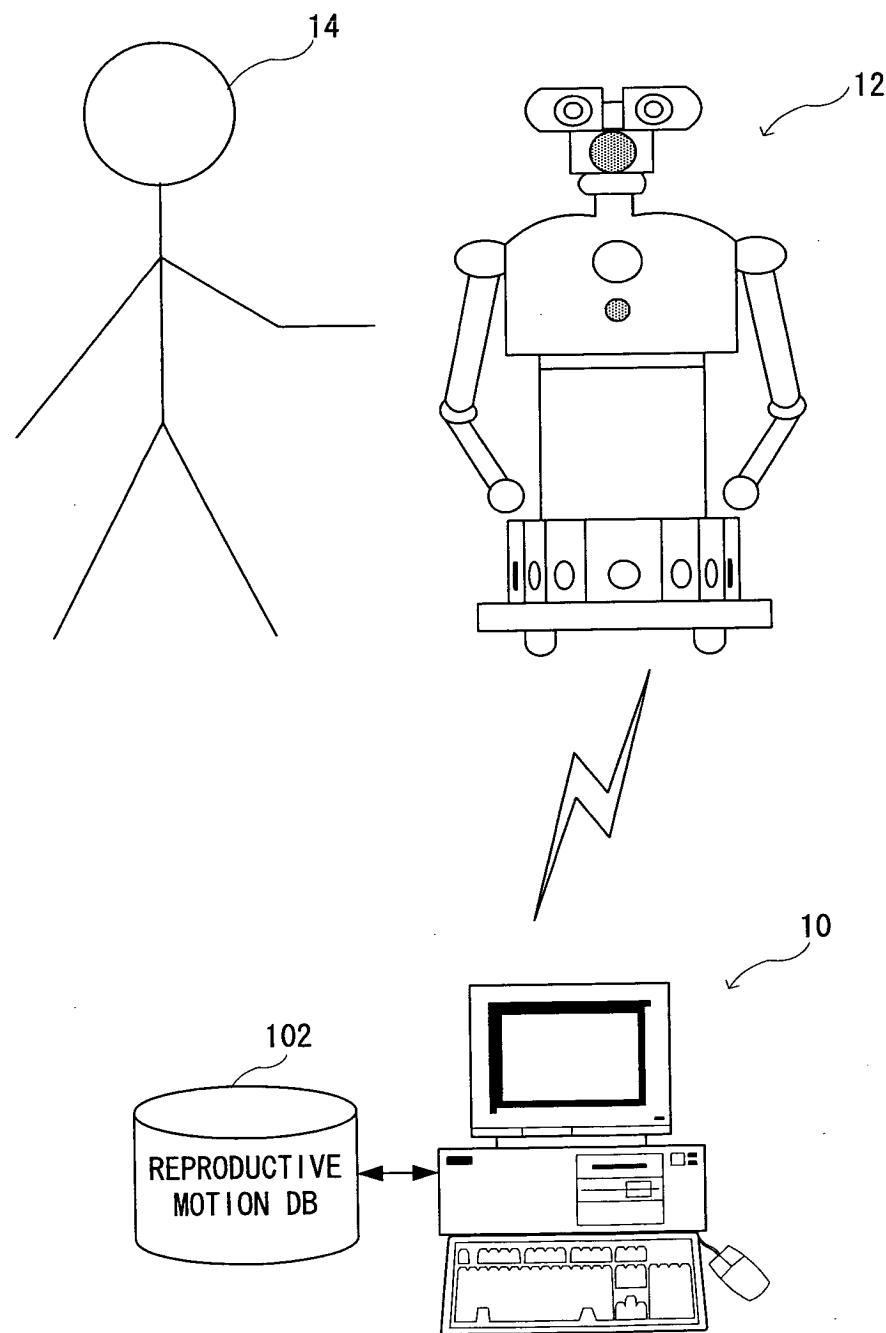


FIG. 2

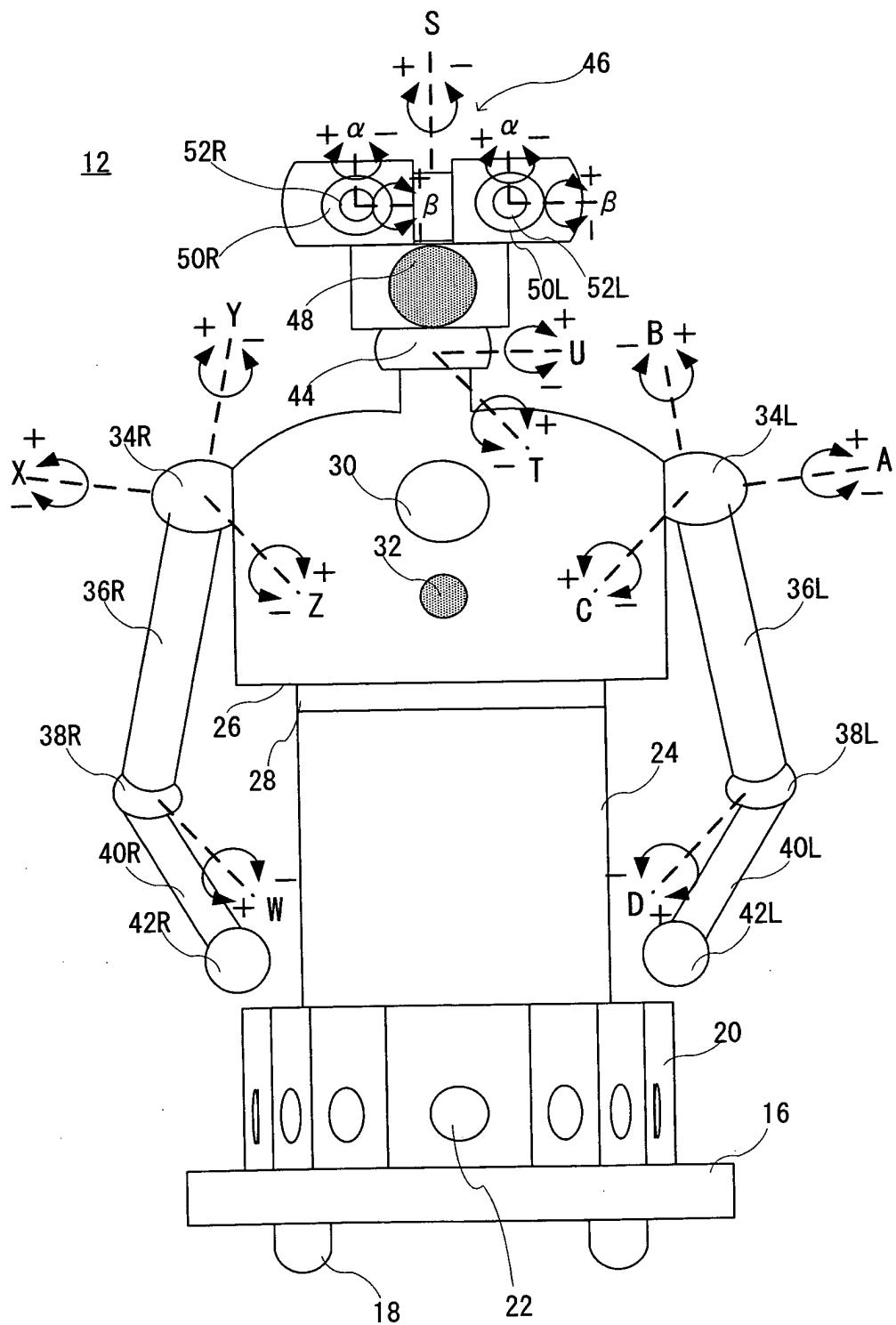


FIG. 3

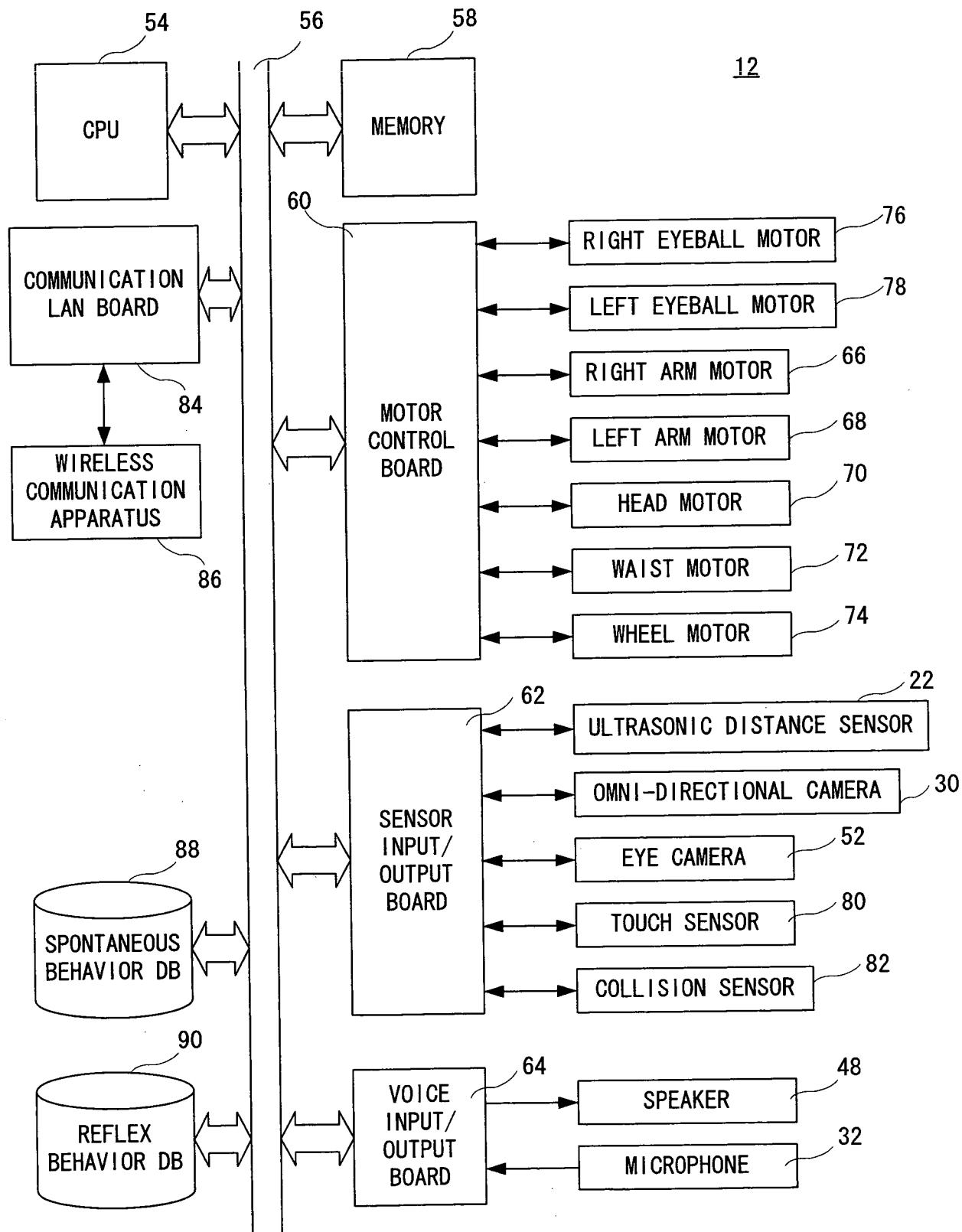


FIG. 4

SPONTANEOUS BEHAVIOR DB 88

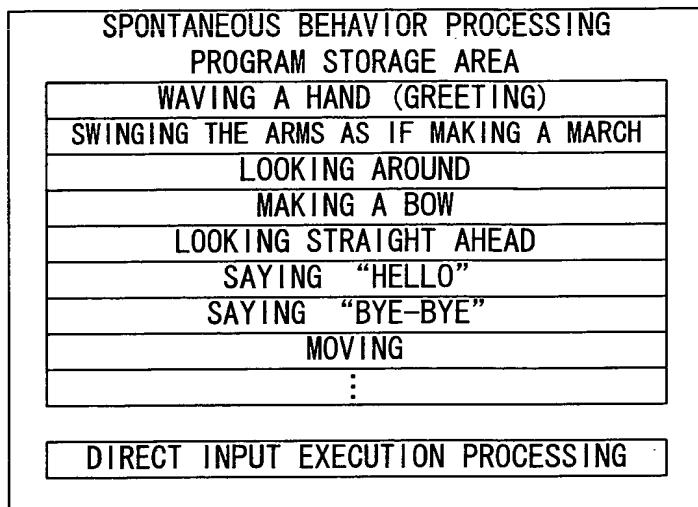


FIG. 5

REFLEX BEHAVIOR DB 90

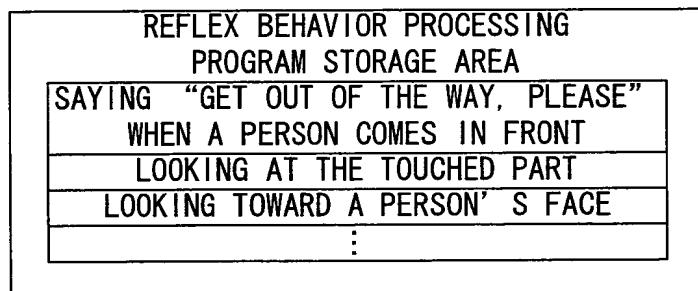


FIG. 6

IDENTIFIER	REGION	BEHAVIOR	ATTRIBUTE
1	RIGHT ARM	WAVING A HAND (GREETING)	SPONTANEOUS BEHAVIOR
2		SWINGING THE ARMS AS IF MAKING A MARCH	SPONTANEOUS BEHAVIOR
⋮		⋮	⋮
⋮ ⋮		* DIRECT INPUT	SPONTANEOUS BEHAVIOR
⋮ ⋮ ⋮		(NO BEHAVIOR)	—
⋮ ⋮ ⋮	LEFT ARM	WAVING A HAND (GREETING)	SPONTANEOUS BEHAVIOR
⋮ ⋮ ⋮		SWINGING ARMS AS IF MAKING A MARCH	SPONTANEOUS BEHAVIOR
⋮		⋮	⋮
⋮ ⋮ ⋮		* DIRECT INPUT	SPONTANEOUS BEHAVIOR
⋮ ⋮ ⋮		(NO BEHAVIOR)	—
⋮ ⋮ ⋮	HEAD	LOOKING TOWARD A PERSON'S FACE (EYE CONTACT)	REFLEX BEHAVIOR
⋮ ⋮ ⋮		LOOKING AT THE TOUCHED PART	REFLEX BEHAVIOR
⋮ ⋮ ⋮		LOOKING AROUND	SPONTANEOUS BEHAVIOR
⋮ ⋮ ⋮		MAKING A BOW	SPONTANEOUS BEHAVIOR
⋮ ⋮ ⋮		LOOKING STRAIGHT AHEAD	SPONTANEOUS BEHAVIOR
⋮		⋮	⋮
⋮ ⋮ ⋮		* DIRECT INPUT	SPONTANEOUS BEHAVIOR
⋮ ⋮ ⋮		(NO BEHAVIOR)	—
⋮ ⋮ ⋮	UTTER-ANCE	SAYING "GET OUT OF THE WAY, PLEASE" WHEN A PERSON COMES IN FRONT	REFLEX BEHAVIOR
⋮ ⋮ ⋮		SAYING "HELLO"	SPONTANEOUS BEHAVIOR
⋮ ⋮ ⋮		SAYING "BYE-BYE"	SPONTANEOUS BEHAVIOR
⋮		⋮	⋮
⋮ ⋮ ⋮		(NO BEHAVIOR)	—

FIG. 7

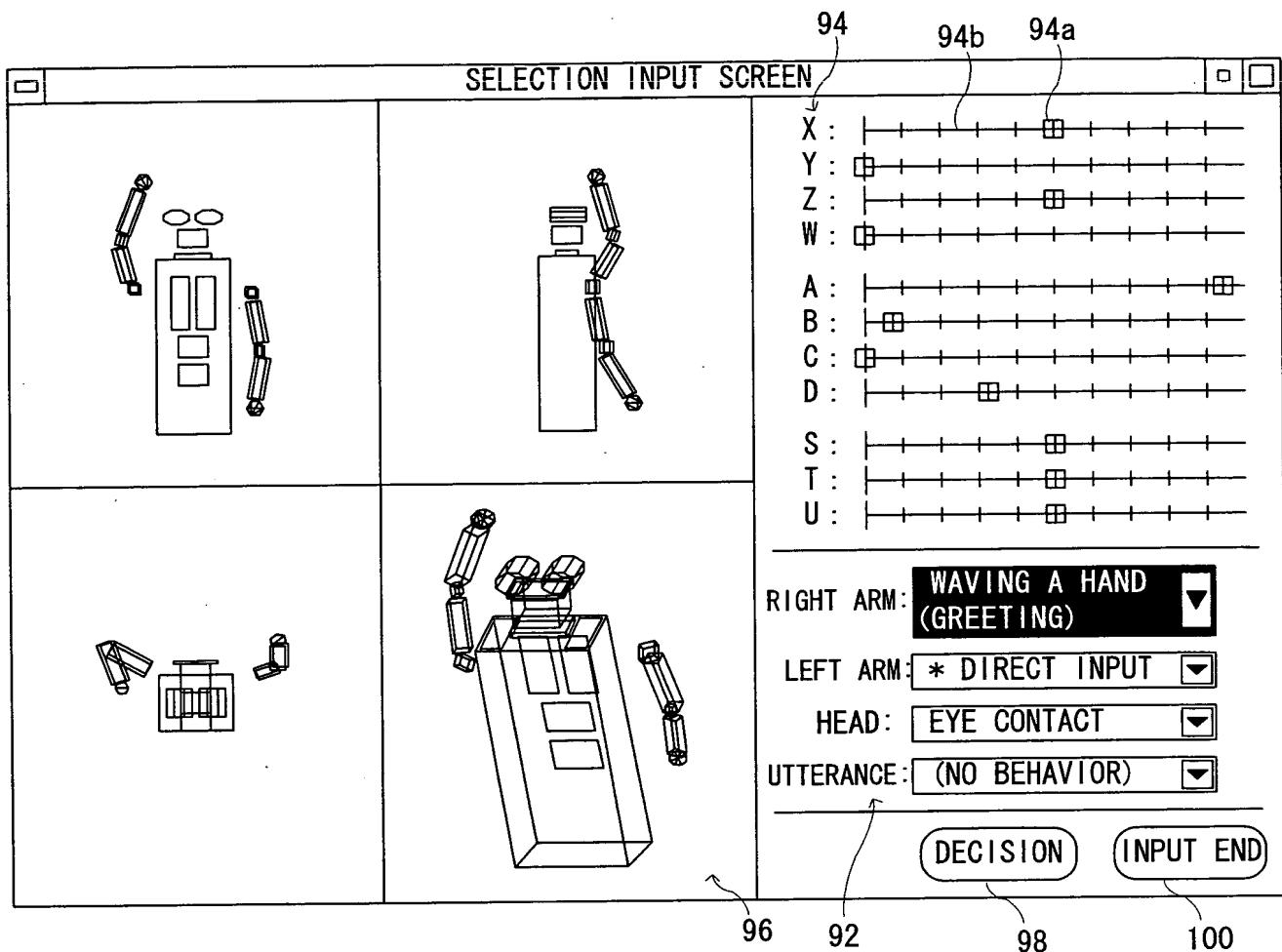


FIG. 8

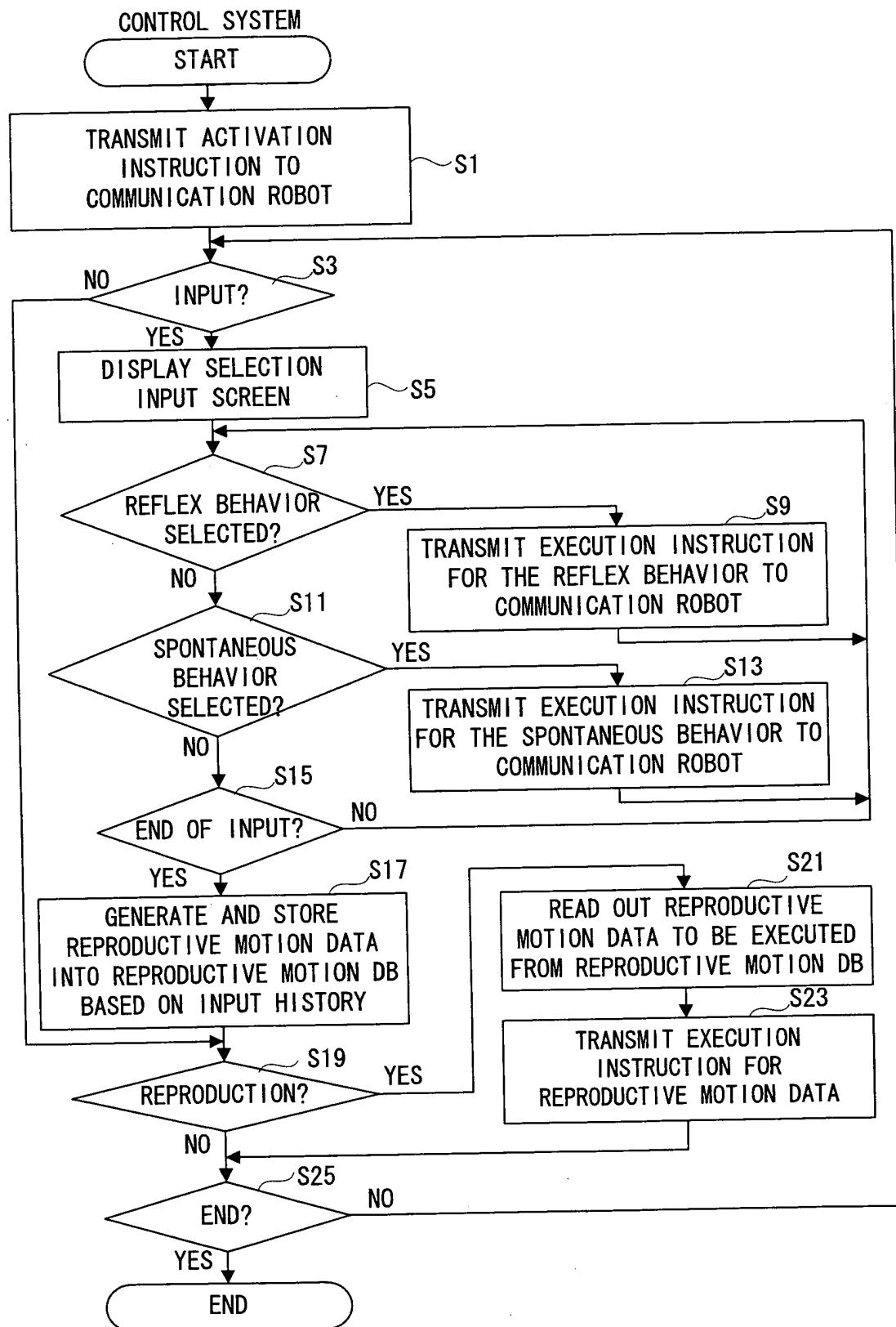


FIG. 9

REPRODUCTIVE MOTION DB 102

REPRODUCTIVE MOTION 1

(BEHAVIOR OF GOING UP ON STAGE FROM THE AUDIENCE AND SAYING
“HELLO”)

- MOVING ALONG THE AISLE THROUGH THE DOOR
 - REFLEX BEHAVIOR: SAYING “GET OUT OF THE WAY, PLEASE” WHEN A PERSON COMES IN FRONT
- SWING THE ARMS AS IF MAKING A MARCH
 - REFLEX BEHAVIOR: WHEN TOUCHED BY SOMEONE, LOOKING AT THE TOUCHED PART
- LOOKING AROUND
 - REFLEX BEHAVIOR: LOOKING TOWARD A PERSON’ S FACE, IF ANY.
- (AFTER REACHING THE STAGE) GIVING A GREETING
 - SAYING “HELLO”
 - MAKING A GESTURE OF BOWING
- FAREWELL
 - SAYING “BYE-BYE”
 - WAIVING A HAND (GREETING)
- MOVING ALONG THE AISLE FROM THE STAGE
 - REFLEX BEHAVIOR: SAYING “GET OUT OF THE WAY, PLEASE” WHEN A PERSON COMES IN FRONT
- SWING THE ARMS AS IF MAKING A MARCH
 - REFLEX BEHAVIOR: WHEN TOUCHED BY SOMEONE, LOOKING AT THE TOUCHED PART
- LOOKING STRAIGHT AT THE EXIT
 - REFLEX BEHAVIOR: LOOKING TOWARD A PERSON’ S FACE, IF ANY.
- REACHING THE POSITION OF THE EXIT
- END

REPRODUCTIVE MOTION 2

:

FIG. 10

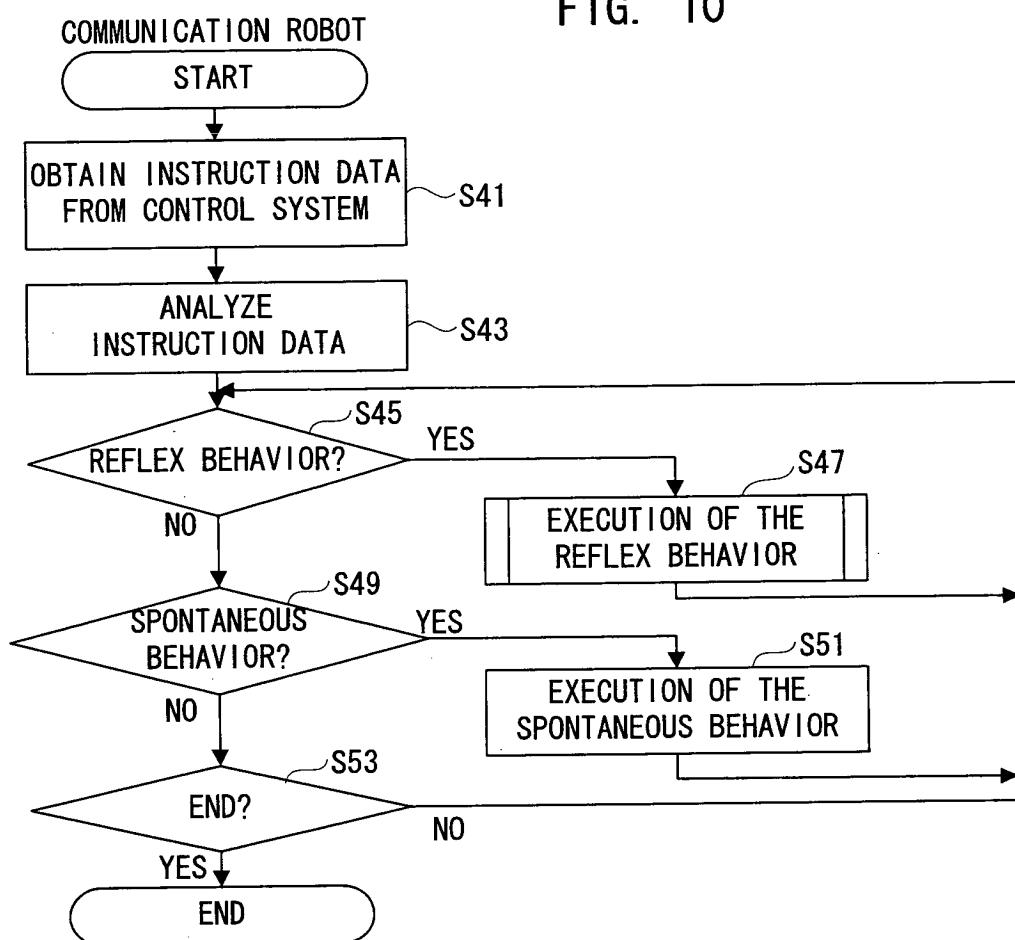


FIG. 11

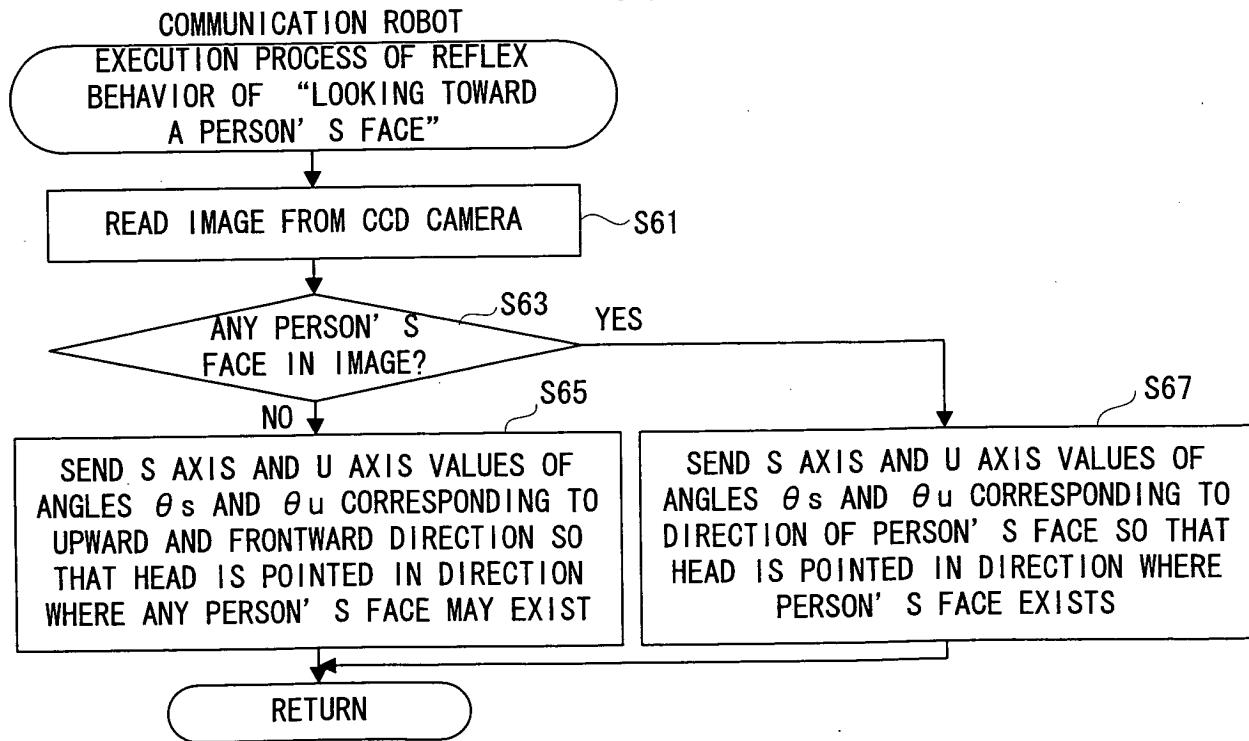


FIG. 12

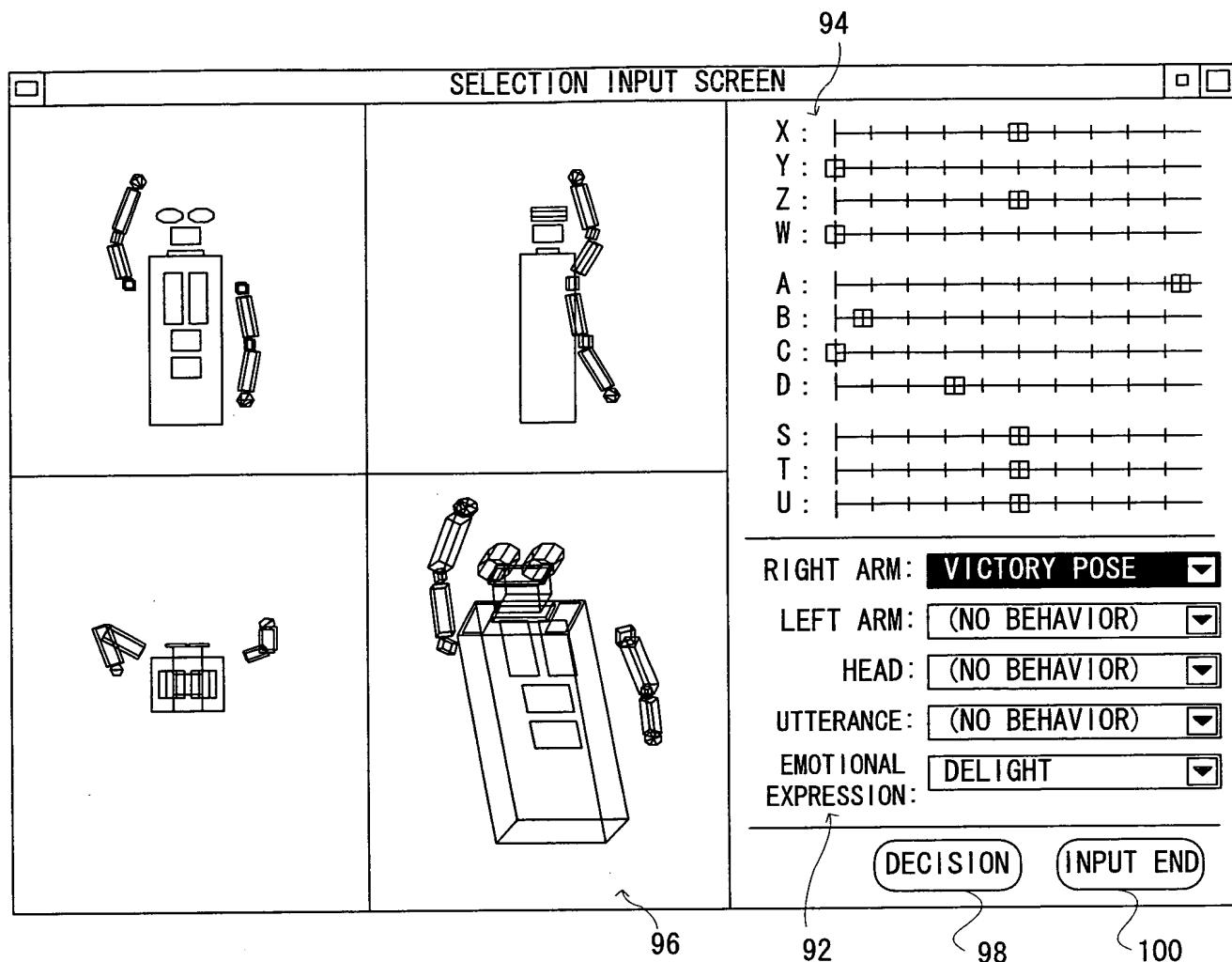


FIG. 13

IDENTIFIER	EMOTIONAL EXPRESSION
YO	DELIGHT
• • •	SADNESS
• • •	ANGER
⋮	⋮
• • •	NO EMOTIONAL EXPRESSION

FIG. 14

IDENTIFIER	REGION	BEHAVIOR	ATTRIBUTE	PROHIBITED EMOTION
RNA	RIGHT ARM	CRYING	SPONTANEOUS BEHAVIOR	DELIGHT
RGA		MAKING A VICTORY POSE	SPONTANEOUS BEHAVIOR	SADNESS, ANGER
...		WALKING WITH SWING OF THE ARMS	SPONTANEOUS BEHAVIOR	N/A
...		SHAKING HANDS	SPONTANEOUS BEHAVIOR	N/A
...		:	:	:
...	LEFT ARM	CRYING	SPONTANEOUS BEHAVIOR	DELIGHT
...		MAKING A VICTORY POSE	SPONTANEOUS BEHAVIOR	SADNESS, ANGER
...		WALKING WITH SWING OF THE ARMS	SPONTANEOUS BEHAVIOR	N/A
...		:	:	:
...		GIVING A GREETING	SPONTANEOUS BEHAVIOR	N/A
...	HEAD	:	:	:
...		AGREEING	REFLEX BEHAVIOR	N/A
...	UTTER-ANCE	:	:	:

FIG. 15

EMOTIONAL EXPRESSION BEHAVIOR DB 104

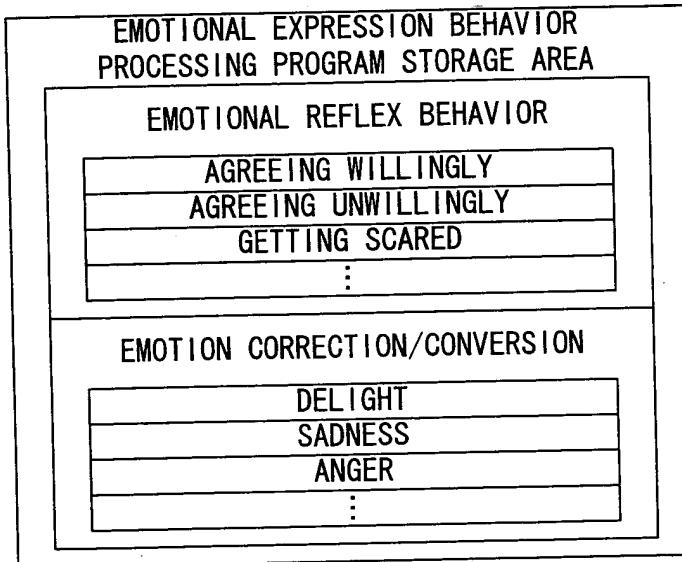


FIG. 16

IDENTIFIER	EMOTIONAL REFLEX BEHAVIOR	REFLEX BEHAVIOR	EMOTIONAL EXPRESSION
YD	AGREEING WILLINGLY	AGREEING	DELIGHT
...	:	:	:

FIG. 17

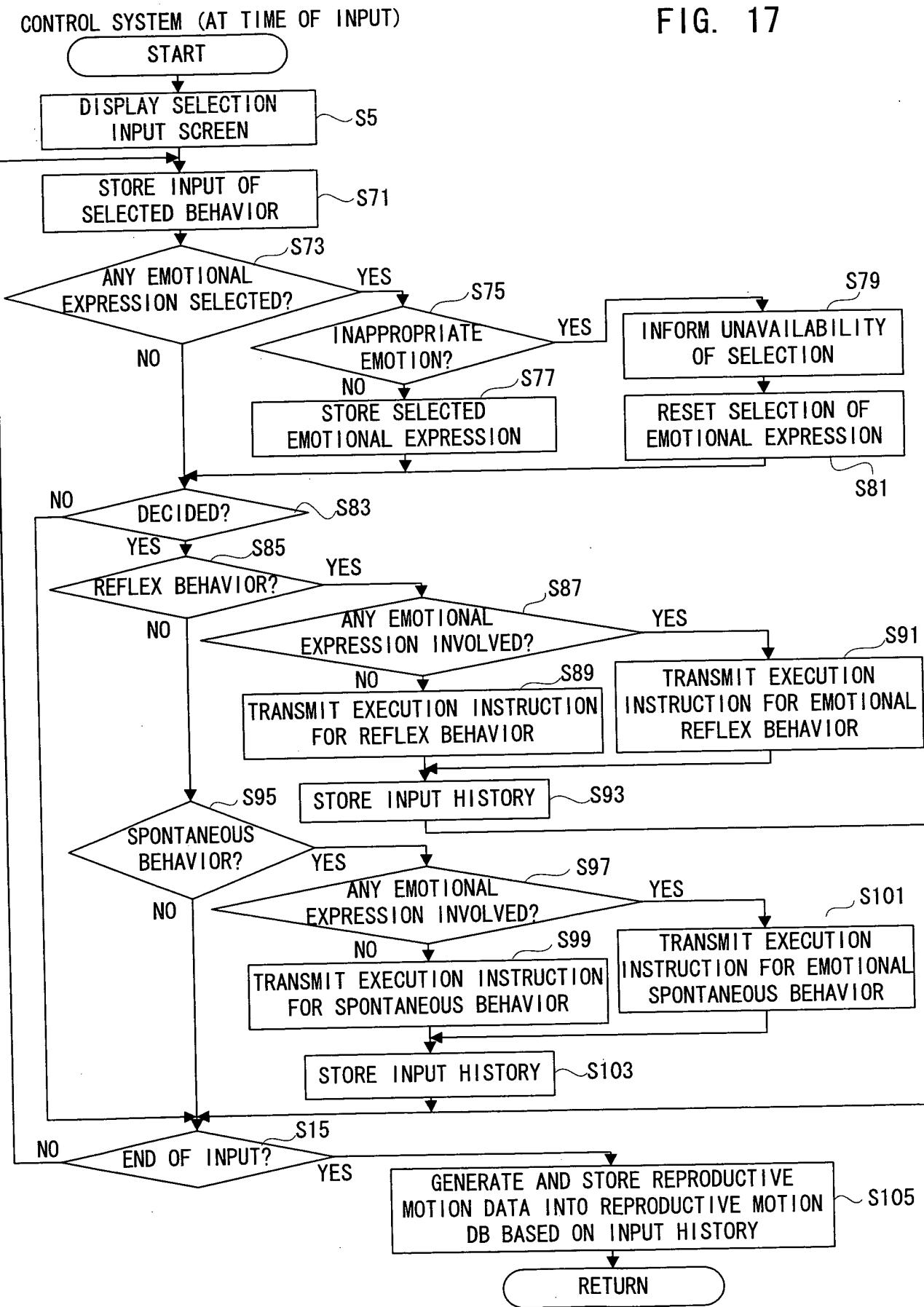


FIG. 18

REPRODUCTIVE MOTION DB

102

REPRODUCTIVE MOTION N
(BEHAVIOR OF GIVING A GREETING AND SHAKING HANDS)

- GIVING A GREETING (SAYING "HELLO" AND MAKING A BOW)
EMOTIONAL EXPRESSION: NOTHING
→REFLEX BEHAVIOR: EYE CONTACT
EMOTIONAL EXPRESSION: NOTHING
- SHAKING HANDS (SAYING "LET'S SHAKE HANDS" AND OFFERING THE HAND)
EMOTIONAL EXPRESSION: DELIGHT
→REFLEX BEHAVIOR: AGREEING
EMOTIONAL EXPRESSION: DELIGHT

END

FIG. 19

CONTROL SYSTEM (AT TIME OF REPRODUCTION)

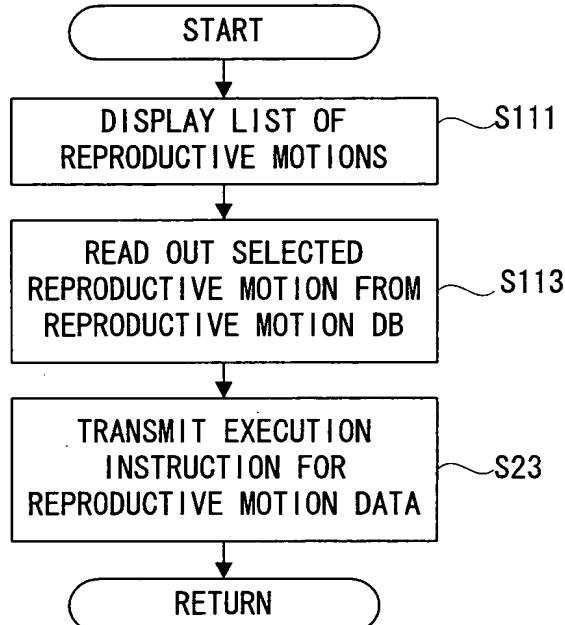


FIG. 20

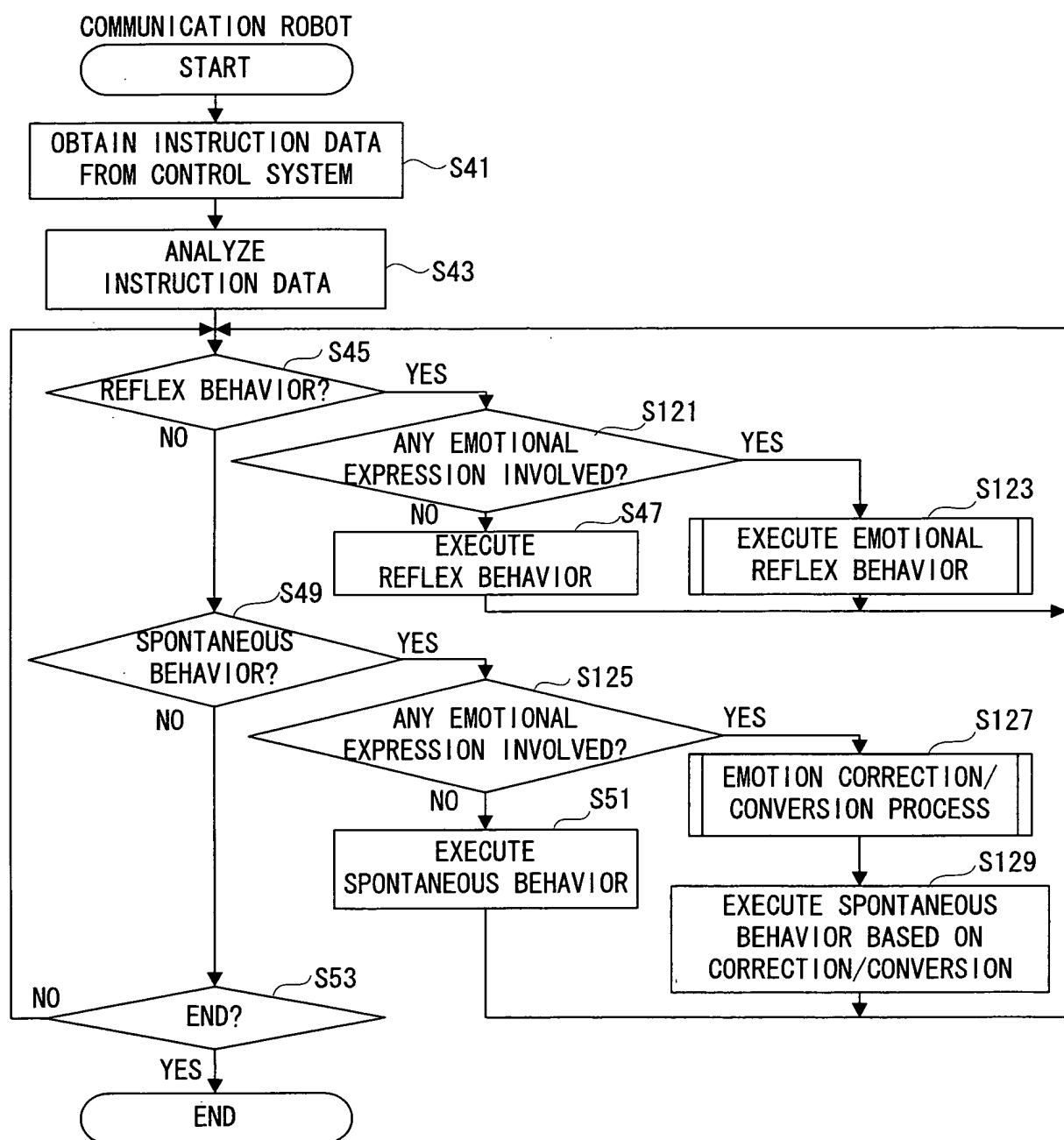


FIG. 21

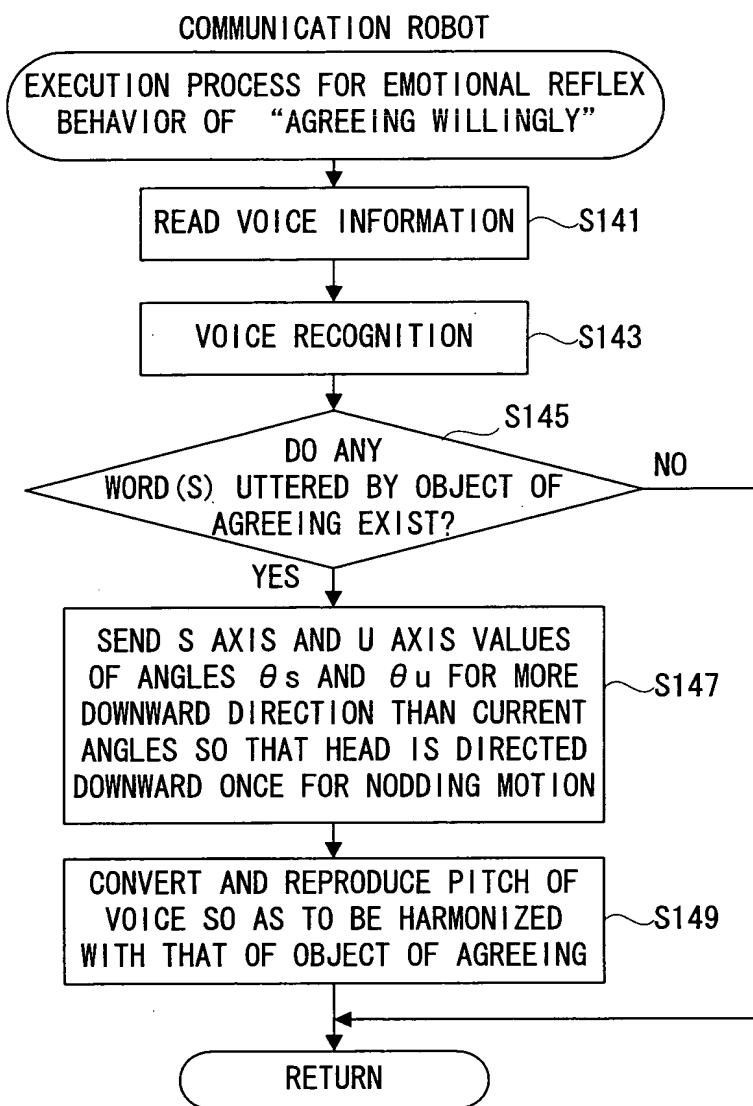


FIG. 22

